

### **ABSTRACT OF THE DISCLOSURE**

There is disclosed a tubing expansion device and a method of expanding tubing.

In one embodiment, an expansion device (10) is disclosed which comprises at least one expansion member (14) adapted to expand a tubing (12) by inducing a hoop stress in the tubing (12), and at least one further expansion member (16) adapted to expand the tubing (12) by inducing a compressive yield of the tubing (12); and a method of expanding tubing (12) comprising the steps of expanding the tubing (12) at least in part by inducing a hoop stress in the tubing (12), and expanding the tubing (12) at least in part by inducing a compressive yield of the tubing (12).